

IN THE CLAIMS

The following is responsive to the Patent Office Action mailed October 1, 2004.

Please cancel Claims 1 through 16 and substitute the following claims:

1-16 (Cancelled)

17. (New) A pig scraper for cleaning an internal surface of a conduit conveying coating, comprising:

a body having a length and a longitudinal axis; and

at least one sealing lip extending and spaced from said body portion including an outer surface spaced from said internal surface of said conduit having an annular sealing edge generally triangular in cross-section adjacent a free end of said sealing lip including first and second faces extending at an acute angle to said internal surface of said conduit and an apex resiliently biased against said internal surface of said conduit.

18. (New) The pig scraper as defined in Claim 17, wherein said first face of said sealing edge adjacent said free end of said sealing lip defines an angle relative to said internal surface of said conduit of between 25 and 60 degrees.

19. (New) The pig scraper as defined in Claim 18, wherein said first face is generally planar and defines an angle of about 45 degrees to said internal surface of said conduit.

20. (New) The pig scraper as defined in Claim 17, wherein said second face of said sealing edge is spaced furthest from said free end of said sealing lip and is defined at an angle relative to said internal surface of said conduit of between 10 and 60 degrees.

21. (New) The pig scraper as defined in Claim 20, wherein said first face of said sealing edge defines an angle to said internal surface of said conduit of about 30 degrees.

22. (New) The pig scraper as defined in Claim 17, wherein said body portion extends through said sealing lip having a flat end face.

23. (New) The pig scraper as defined in Claim 17, wherein said body portion includes a cylindrical end portion having a diameter less than said sealing lip including a flat end face.

24. (New) The pig scraper as defined in Claim 17, wherein said sealing lip has an axial length greater than 15% of an internal diameter of said internal surface of said conduit.

25. (New) A pig scraper for cleaning an internal surface of a conduit conveying coating, comprising:

an integral body portion having a longitudinal axis, a length and opposed cylindrical end portions each having an end face; and

resilient scaling lips integral with said body portion spaced from and surrounding one of said cylindrical end portions spaced from said end face including an outer edge resiliently biased against said internal surface of said conduit.

26. (New) The pig scraper as defined in Claim 25, wherein said outer surface of said resilient scaling lips each include an annular external edge adjacent a free end of said scaling lips resiliently biased against said internal surface of said conduit.

27. (New) The pig scraper as defined in Claim 26, wherein said annular edge is generally triangular in cross-section having first and second faces extending at an acute angle to said internal surface of said conduit and an apex resiliently biased against said internal surface of said conduit.

28. (New) The pig scraper as defined in Claim 27, wherein said first and second faces of said annular edge are planar and said apex is a relatively sharp edge.

29. (New) The pig scraper as defined in Claim 25, wherein said outer surface of said sealing lips are cylindrical and generally parallel to said internal surface of said conduit.